

## REMARKS

The Applicant respectfully requests reconsideration and allowance of the subject application. Claims 1-2, 5-13, and 15-16 are pending in the application. Claims 1 and 10 are amended. The Applicant thanks the Office for a detailed analysis presented in the Office Action.

Claims 1, 5-11 and 15-16 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 6,377,825 to Kennedy et al. (hereinafter, “Kennedy”) in view of U.S. Patent No. 5,509,048 to Meidan et al. (hereinafter, “Meidan”) in further view of U.S. Patent Pub. No. 2002/0066115 to Wendelrup (hereinafter, “Wendelrup”) and in further view of U.S. Patent Pub. No. 2002/0068605 to Stanley (hereinafter, “Stanley”).

Claims 2 and 13 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Kennedy in view of Meidan in further view of Wendelrup in further view of Stanley and in further view of U.S. Patent No. 6,489,934 to Klausner (hereinafter, “Klausner”).

Claim 12 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over Kennedy in view of Meidan in further view of Wendelrup in further view of Stanley and in further view of U.S. Patent No. 6,115,618 to Lebby et al. (hereinafter, “Lebby”).

### Arguments

**Independent claim 1** recites an “[a]pparatus for displaying information from a portable communications device, having a data output port and a scrollable display, on a remote projection display device having a data input port, the apparatus comprising (emphasis added):

1           a first data port associated with a cradle for receiving the  
2 portable communications device, the first data port adapted to be  
3 coupled to the data output port of the portable communications  
4 device, the first data port for receiving remote data from the portable  
5 communications device; and  
6

7           a second data port that is adapted to be coupled to the data  
8 input port of the remote projection display device, the second data  
9 port for automatically, upon placement of the portable  
10 communications device into the cradle, providing to the remote  
11 projection display device a representation of the remote data  
12 received from the portable communications device; and  
13

14           wherein the apparatus is configured to receive scrolling  
15 commands from a scroll controller, the scroll controller being that is  
16 adapted to cause the remote projection display device to provide a  
17 scrolling display of information that corresponds to the scrollable  
18 display of the portable communications device;

19           wherein the scroll controller comprises a control device that is  
20 integrated into an automobile steering wheel and is adapted to be  
21 electrically connected to the remote projection display device; and  
22

23           *wherein the apparatus is also configured to receive  
24 commands from a display controller, the display controller being  
25 adapted to cause the remote projection display device to turn on and  
off the displayed information;*

26           wherein the display controller also comprises a control device  
27 that is integrated into the automobile steering wheel and is adapted  
28 to be electrically connected to the remote projection display device.

29           In making out a rejection of claim 1, the Office states that the claim is  
30 obvious in view of the combination of Kennedy, Meidan, Wendelrup and Stanley.  
31 (*Office Action of 05/18/06, p. 3-5*). The Applicant respectfully traverses the  
32 rejection. Nevertheless, the Applicant has amended claim 1 for the sole purpose  
33 of furthering prosecution.

1 As amended, claim 1 recites an apparatus that is “configured to receive  
2 commands from a display controller, the display controller being adapted to cause  
3 the remote projection display device to turn on and off the displayed information;  
4 wherein the display controller also comprises a control device that is integrated  
5 into the automobile steering wheel and is adapted to be electrically connected to  
6 the remote projection display device”. The amendment is fully supported in the  
7 specification as filed. The Office’s attention is specifically directed to at least  
8 page 5, lines 6-12, page 6, lines 23-27, as well as Figs. 1 and 2. The Applicant  
9 respectfully submits that none of the cited references have been shown to teach or  
10 suggest the newly-added “display controller”.

11 For example, Kennedy describes a hands-free wireless communication  
12 apparatus for use in a vehicle. Kennedy is not cited to teach an apparatus that is  
13 configured to receive commands from a display controller, nor does Kennedy  
14 teach such an apparatus. Meidan, meanwhile, describes a mobile radiotelephone  
15 which facilitates usage thereof by a user while also operating a vehicle. Again,  
16 Meidan is not cited for nor does Meidan teach an apparatus configured to receive  
17 commands from a display controller. Wendelrup, which teaches a type of portable  
18 communications device, is similarly not cited for nor related to an apparatus  
19 configured to receive commands from a display controller.

20 Finally, Stanley describes a mechanical user-interface for a wireless  
21 communications device that enables a motor-vehicle operator to operate the  
22 communications device while keeping both hands on the steering wheel.  
23 Applicant respectfully submits, however, that Stanley is not cited for nor does  
24 Stanley teach “wherein the apparatus is also configured to receive commands from  
25 a display controller, the display controller being adapted to cause the remote

1 projection display device to turn on and off the displayed information [and]  
2 wherein the display controller also comprises a control device that is integrated  
3 into the automobile steering wheel and is adapted to be electrically connected to  
4 the remote projection display device”, as recited in Applicant’s claim.

5 For at least this reason, the Applicant submits that the Kennedy-Meidan-  
6 Wendelrup-Stanley combination has not been shown to support a § 103 rejection  
7 of claim 1. The Applicant therefore respectfully requests that the §103 rejection  
8 be withdrawn.

9 **Dependent claims 2 and 5-9** depend from claim 1 and, by virtue of this  
10 dependency, the above comments directed to claim 1 apply equally to these  
11 claims. Moreover, these claims recite features that, when taken together with  
12 those of claim 1, define devices not taught or suggested by the cited references.

13 **Independent claim 10** recites an apparatus for hands-free communication  
14 using a portable communications device, the apparatus adapted to receive remote  
15 data from the portable communications device via a wireless telecommunications  
16 link, the portable communications device having an externally accessible data  
17 output port, the apparatus comprising (emphasis added):

18 a housing that is adapted to receive the portable  
19 communications device;

20 a sensor for detecting placement of the portable  
21 communications device into the housing;

22 a first interface for coupling the data output port of the  
23 portable communications device to the housing;

24 a second interface for coupling the housing to a data input  
25 port of a remote projection display device; and

1           a processor for receiving the remote data from the portable  
2           communications device, converting the received remote data to a  
3           format displayable by a remote projection display device, and  
4           forwarding the converted remote data to the remote projection  
5           display device via the second interface for automatic display upon  
6           detection of placement of the portable communications device into  
7           the housing;

8           wherein the portable communications device includes a  
9           scrolling capability, and the processor includes a scroll controller  
10          that receives scrolling commands from a remote scroll control device  
11          that is adapted to be integrated into an automobile steering wheel  
12          and adapted to cause the remote projection display device to provide  
13          a scrolling display of the converted remote data based on the  
14          scrolling commands; and

15          *wherein the processor is configured to receive commands  
16          from a remote toggle controller, the remote toggle controller being  
17          adapted to cause the remote projection display device to toggle the  
18          display of the remote data between on and off states in response to  
19          actuation of the remote toggle controller.*

20          As amended, claim 10 recites an apparatus that is “wherein the processor is  
21          configured to receive commands from a remote toggle controller, the remote  
22          toggle controller being adapted to cause the remote projection display device to  
23          toggle the display of the remote data between on and off states in response to  
24          actuation of the remote toggle controller”. The amendment is fully supported in  
25          the specification as filed. The Office’s attention is specifically directed to at least  
page 5, lines 6-12, page 6, lines 23-27, as well as Figs. 1 and 2. The Applicant  
respectfully submits that none of the cited references have been shown to teach or  
suggest the newly-added “remote toggle controller”.

26          For example, Kennedy describes a hands-free wireless communication  
27          apparatus for use in a vehicle. Kennedy is not cited to teach an apparatus that is  
28          configured to receive commands from a remote toggle controller, nor does  
29

1 Kennedy teach such an apparatus. Meidan, meanwhile, describes a mobile  
2 radiotelephone which facilitates usage thereof by a user while also operating a  
3 vehicle. Again, Meidan is not cited for nor does Meidan teach an apparatus  
4 configured to receive commands from a remote toggle controller. Wendelrup,  
5 which teaches a type of portable communications device, is similarly not cited for  
6 nor related to an apparatus configured to receive commands from a remote toggle  
7 controller.

8 Finally, Stanley describes a mechanical user-interface for a wireless  
9 communications device that enables a motor-vehicle operator to operate the  
10 communications device while keeping both hands on the steering wheel.  
11 Applicant respectfully submits, however, that Stanley is not cited for nor does  
12 Stanley teach “wherein the processor is configured to receive commands from a  
13 remote toggle controller, the remote toggle controller being adapted to cause the  
14 remote projection display device to toggle the display of the remote data between  
15 on and off states in response to actuation of the remote toggle controller”, as  
16 recited in Applicant’s claim.

17 For at least this reason, the Applicant submits that the Kennedy-Meidan-  
18 Wendelrup-Stanley combination has not been shown to support a § 103 rejection  
19 of claim 10. The Applicant therefore respectfully requests that the §103 rejection  
20 be withdrawn.

21 **Dependent claims 11-13 and 15-16** depend from claim 10 and, by virtue  
22 of this dependency, the above comments directed to claim 10 apply equally to  
23 these claims. Moreover, these claims recite features that, when taken together  
24 with those of claim 10, define devices not taught or suggested by the cited  
25 references

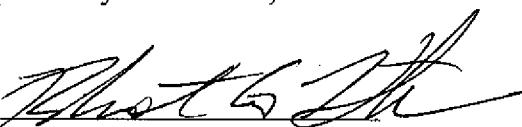
1            **Conclusion**

2            The Applicant respectfully requests reconsideration and withdrawal of the  
3 rejections of claims 1-2, 5-13 and 15-16, and favorable action on the subject  
4 application. If any issue remains unresolved that would prevent allowance of this  
5 case, the Examiner is requested to contact the undersigned agent to resolve the  
6 issue.

7  
8            Respectfully Submitted,

9            Date: 08/16/06

10            By:



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